

**PUBLIC HEALTH AND MEDICAL (EMERGENCY FUNCTION 08)
SITUATION REPORT
EBOLA VIRUS DISEASE, 2014
DATE OF REPORT: OCTOBER 9, 2014
OPERATIONAL PERIOD: OCTOBER 8 - OCTOBER 10, 2014
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH)
EMERGENCY MEDICAL SERVICES AUTHORITY (EMSA)**

EXECUTIVE SUMMARY

There is currently one suspected, but not probable, case of Ebola in LA County and no confirmed cases of Ebola under investigation in California. At present, the weekly situational assessment for the risk of Ebola infection in California is very low.

The outbreak of Ebola Virus Disease (EVD) in the West African nations of Guinea, Sierra Leone, and Liberia continues to expand but does not pose a significant risk to the United States. As of September 28, the World Health Organization has reported a cumulative total of 8033 suspect, probable, and confirmed cases and 3865 deaths. Based on the current situation in West Africa, the Centers for Disease Control and Prevention (CDC) considers the risk of importation of multiple cases of EVD into the United States to be very low. However, the outbreak is evolving, and this assessment may change.

A patient with confirmed EVD, diagnosed on September 30, 2014, in Dallas, Texas died on October 8th, 2014. This was the first travel-related case detected outside of West Africa's outbreak region.

The CDC, California Department of Public Health (CDPH), and Emergency Medical Services Authority (EMSA) continue to prepare for the potentiality that a traveler returning to California from West Africa may be infected with Ebola virus. These persons may develop illnesses and require medical evaluation. CDPH and local health jurisdictions are monitoring the situation closely and taking steps to keep the public safe.

CDPH continues to work with the healthcare community and local health jurisdictions to identify potential suspect cases and avoid spread of the disease. New guidelines and updated guidelines released by CDC are posted on the CDPH Communicable Diseases Emergency Response (CDER) website available at: (<http://cdph.ca.gov/programs/cder/Pages/Ebola.aspx>). Likewise, EMSA has developed

guidelines for Emergency Medical Services (EMS) personnel based on the recommendations of CDC. The guidelines have been distributed to Local Emergency Management Services Agency (LEMSA) Administrators, LEMSA Medical Directors and the Regional Disaster Medical Health Coordination (RDMHC) Programs. Revisions will be made as necessary. The document is posted on EMSA's website at http://www.emsa.ca.gov/ebola_control.

CDPH continues to direct healthcare providers to follow protocols established by the CDC about how to detect and isolate patients who may have Ebola and how they can protect themselves from infection. The CDC advises that healthcare providers in the U.S. should consider Ebola infection in the differential diagnosis of febrile illness, with compatible symptoms, in any person with recent (within 21 days) travel history in the affected West African nations. The CDC advises people returning from the affected areas who may be at high risk for Ebola should be promptly isolated and their blood sent to CDC for testing.

DUTY OFFICERS ON CALL

Table 1. Duty Officers On Call		
Agency/Program	Duty Officer Information	
CDPH Duty Officer	Name:	Anthony Champion
	Contact Information:	916-328-3605
EPO Duty Officer	Name:	Jean Paradis
	Contact Information:	916-328-9025
EMSA Duty Officer	Name:	Craig Johnson
	Contact Information:	916-423-0911

CDPH/DHCS/EMSA CURRENT OPERATIONS

The CDPH internal workgroup to address all public health aspects of the Ebola response meets bi-weekly.

Center for Infectious Diseases (CID) Division of Communicable Disease Control (DCDC)

- **Epidemiology**
 - CID activated the Richmond Campus Coordination Center (RCCC) on October 8th, 2014 to coordinate preparedness and potential response activities in the event that patients with EVD are transported to California for care, or a case of EVD is discovered.

- There is currently one suspected, but not probable, case of Ebola in Los Angeles County and no confirmed cases of Ebola under investigation in California.
- **Surveillance**
 - All suspect cases must be reported to the local health jurisdiction. The local health jurisdictions will work with the DCDC clinical consultants to determine both the clinical criteria and risk factors for persons suspected of having EVD.
 - The DCDC Ebola working group has developed a scenario and checklist that can be used by hospitals as a drill to assess their preparedness for a suspect EVD patient. This hospital drill document was discussed on a statewide conference call on September 25th with healthcare provider associations and local health departments. The recording of the conference call and the hospital drill document are available on the CDER Ebola website: <http://cdph.ca.gov/programs/cder/Pages/Ebola.aspx>
- **Laboratory**
 - The CDC has indicated that all LRN labs that will perform the Ebola Zaire (EZ1) rRT-PCR (TaqMan) Assay have been established. No further labs are anticipated, due to limited kit availability. The Los Angeles Public Health Lab (LA PHL) is one of 13 US labs approved for testing Ebola samples. If your laboratory is contacted regarding suspect clinical samples for Ebola virus testing, please contact CDPH.
 - The American Society for Microbiology has revised their interim laboratory guidelines for Ebola testing, <https://www.asm.org/images/PSAB/Ebola9-10-14.pdf>
 - Bacterial subculture from blood cultures is now listed as optional rather than routine, and thick smears for malaria testing are listed as discretionary.
 - The VRDL is continuing to research options for obtaining Category 6, Division 6.2 Shipping Infectious Substances/Dangerous Goods Training. Options for first-time training include SafTPak (<http://www.saftpak.com/Training/training.aspx>), which offers public or private seminars and webinars. Free on-line refresher training is available at http://www.cdc.gov/labtraining/course_listing/1043824.html.

Infection Control

- There are no updates at this time.

Medical Countermeasures

- There are no updates at this time.

Community Mitigation

- There are no updates at this time.

Other DCDC Actions

- “Ebola Virus Information Page” updated as needed and available on the CDPH Communicable Disease Emergency Response (CDER) Branch website at: (<http://cdph.ca.gov/programs/cder/Pages/Ebola.aspx>).

Environmental Management Branch (EMB)

- The EMB Medical Waste Management Program (MWMP) participated today in a national teleconference conducted by state medical waste regulators to discuss medical waste best management practices.
- CDPH is also developing an Ebola medical waste handling template consistent with CDC guidelines and in collaboration with the California Hospital Association that can be utilized by all hospitals. Once the initial proposed medical waste handling template is completed and approved, the CDPH MWMP intends to release the template (guidelines) via posting on its website and provide updates as new information is released.
- Stakeholders can also find CDC Ebola Guidelines on the CDC website. (<http://www.cdc.gov/vhf/ebola/hcp/index.html>)

Emergency Preparedness Office (EPO)

- CDPH and EMSA activated the Medical and Health Coordination Center (MHCC) on October 8th 2014 to support activities of the RCCC and enhance communication between emergency response and preparedness partners in California.
- MHCC and EPO management regularly participate in teleconferences regarding EVD with Federal, State, and local partners, assist in development of guidance documents, and coordinate CDPH program actions.
- MHCC maintains an incident on the Cal EOC website.

Licensing and Certification Branch

- There is nothing to report from Licensing and Certification at this time regarding Ebola.

CAHAN Alerts

The CAHAN program issued an alert on 10-9-14.

Topic: conference call with leaders from the U.S. Department of Health and Human Services on preparing healthcare systems to protect health and safety should an Ebola patient present at your facility.

EMSA CURRENT OPERATIONS

- EMSA has issued guidelines for EMS personnel based upon CDC recommendations through the RDMHC and Medical and Health Coordination (MHOAC) Programs. EMSA is prepared to continue coordination with EPO, RDMHC, and MHOAC Programs.

OPERATIONAL AREA CURRENT IMPACTS/ACTIONS

- Current impacts/actions for Operational Areas are not included in this situation report as local situation reports have not been requested or provided at this time.

STATE/REGION OVERVIEW

Region/State	Proclamation/Declaration	Activation
MHCC	None	Level I

MHCC PUBLIC INFORMATION

Media Inquiries:

10/9/2014

Marc Strassman, Etopia News
Dennis Romero, LA Weekly
Tracy Seipel, San Jose Mercury News

10/8/2014

Tracy Seipel, San Jose Mercury-News
Tom Kiskien, Ventura County Star
Eugene Tauber, The Morning Call (Allentown, PA)
Kibkabe Araya, The Daily Journal, (online)

10/7/2014

Thom Jensen, KXTV-TV (Sacramento)
Mike Casper, KCBS-FM (San Francisco)
Joe Grossman, Register-Pajaronian (Watsonville)

10/6/2014

Andrew Blankstein, NBC News
Christina Aanestad, KMUD-FM (Garberville)
Cathy Zhang, KSQQ-FM (San Jose)
Barnett Parker, KXTV-TV (Sacramento)
Tracy Seipel, San Jose Mercury News

MHCC RESOURCE REQUESTS

None

MHCC FINANCIAL IMPACTS

None